

# Converting Colors

Hex(E1A59A)

Have a look what the booklet for  
Hex(E1A59A) contains.

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# **Color**

**Hex(E1A59A)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E1A59A                    |
| RGB         | 225, 165, 154             |
| RGB Percent | 88%, 65%, 60%             |
| CMY         | 0.1176, 0.3529, 0.3961    |
| CMYK        | 0.00, 0.27, 0.32, 0.12    |
| HSL         | 9°, 54%, 74%              |
| HSV         | 9°, 32%, 88%              |
| XYZ         | 50.3392, 45.2509, 36.6530 |
| YIQ         | 181.6860, 39.2910, 9.2990 |

# Conversions

## Conversions Part 2

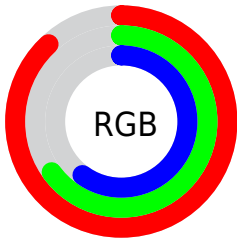
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 225, 167, 154                  |
| Decimal                             | 14787994                       |
| CIE Lab                             | 73.06, 20.67, 14.42            |
| CIE LCh                             | 73, 25.204, 34.895             |
| Yxy                                 | 45.2509, 0.3807,<br>0.3422     |
| Android<br>(android.graphics.Color) | 4292978074<br>(0xFFE1A59A)     |
| YUV                                 | 181.6860, -13.6492,<br>37.9864 |
| Hunter-Lab                          | 67.2688, 15.8564,<br>14.7826   |

# Details

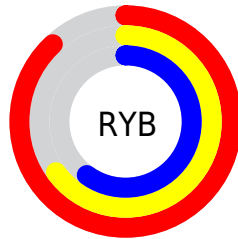
The Hex color **E1A59A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AD6E1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCD0**, and **A87167** is the 20% darker color. If you saturate the color by 10%, you get **E19284**, and if you desaturate by 10%, it is **E1B8B1**.

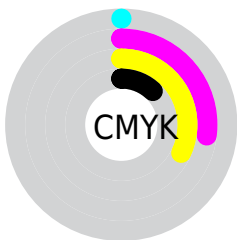
# Distribution



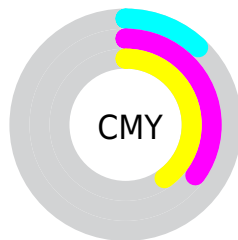
- Red (88%)
- Green (65%)
- Blue (60%)



- Red (88%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (32%)
- Black (12%)



- Cyan (12%)
- Magenta (35%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1A59A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E1A59A by changing the saturation by 10% instead.



 E1A59A

 E1A59A

FFFFFF

 C48A80

 FFDCD0

 A87167

 FFF9ED

 8D584F

 724038

 582A22

 3F140D


 280000

 000000

 E1A59A

 E1A59A

 E19284

 E1B8B1

 E17F6D

 E1CBC7

 E16C57


 E1DEDE

 E15940

 E1F1F4

 E14629

 E1FFFF

 E13313

 E12300

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1A3B0



E1A59A



D5AB8A

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1A59A



8DBF9F



9CB4E1

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E1A59A



9AD6E1

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7FBBDC



E1A59A



77C0B6

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1A59A



A7BA8D



70BFCD



BCACD9

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1A59A



C8B086



70BFCD



92B7E1

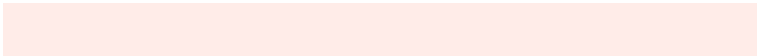


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E1A59A



FFECE8



E19AD6



807471



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1A59A



FFAD9E



E1C89A



706765



B01B00



300800

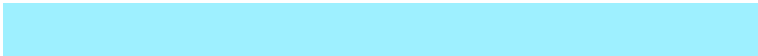


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9AD6E1



9EF0FF



9AB3E1



656E70



0095B0

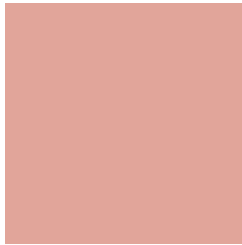


002930



# Previews

## White Background



This preview shows how the Hex color E1A59A looks on a white background.

## Color Contrast Check

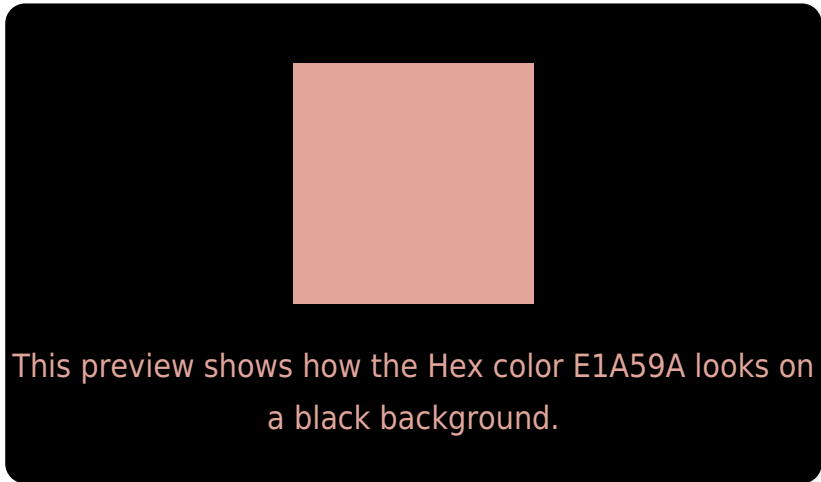
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1A59A Background



This preview shows how black text looks on a background with the Hex color E1A59A.

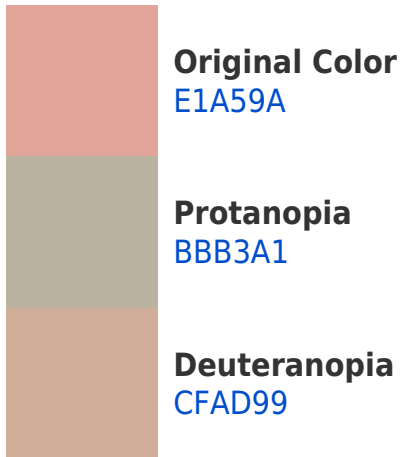


This preview shows how white text looks on a background with the Hex color E1A59A.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
E3A2AE

# Trichromacy



**Original Color**  
E1A59A

**Protanomaly**  
C9AE9E

**Deuteranomaly**  
D6AA99

**Tritanomaly**  
E2A3A7

# Monochromacy



**Original Color**  
E1A59A

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C6B0AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1A59A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E1A59A looks like.

```
.text, #text, p{  
    color:#E1A59A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E1A59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A59A
}
```

## Border

The CSS property to change the border of an element to Hex E1A59A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1A59A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E1A59A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E1A59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A59A; -webkit-box-shadow:4px 4px  
4px 4px #E1A59A; box-shadow:4px 4px 4px  
4px #E1A59A }
```

# Background

The CSS property to change the background color of an element to Hex E1A59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A59A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E1A59A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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